I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450, on the date shown below.

Dated: March 2006

Signature: Lenay Rogus)

Patent Docket No. 564462009500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brian STEER et al.

Serial No.: 10/560,957

Filing Date (Int'l): July 2, 2004

For: GLUCANASES, NUCLEIC ACIDS

ENCODING THEM AND METHODS FOR MAKING AND USING THEM

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

. The Thirthe

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

sd-300012

	I his info	ormation Disclosure Statement is submitted:				
	With th	ne application; accordingly, no fee or separate requirements are required.				
	Before	the mailing of a first Office Action after the filing of a Request for Continued				
	Exami	nation under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97				
	(e)(1) l	nas been provided.				
\boxtimes	Within	three months of the application filing date or before mailing of a first Office Action				
	on the	merits; accordingly, no fee or separate requirements are required. However, if				
	applica	able, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.				
	After r	eceipt of a first Office Action on the merits but before mailing of a final Office Action				
	or Noti	ce of Allowance.				
		A fee is required. A check in the amount of is enclosed.				
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to				
		this submission in duplicate.				
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is				
		believed to be due.				
	After n	After mailing of a final Office Action or Notice of Allowance, but before payment of the				
	issue fo	ee.				
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the				
		amount of is enclosed.				
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal				
		form (PTO/SB/17 is attached to this submission in duplicate.)				

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

Serial No. 10/560,957 Docket No. 564462009500 (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>564462009500</u>.

Dated: March 15, 2006

Respectfully submitted,

Gregory P. Emhorn

Registration No.: 38,440
MORRISON & FOERSTER LLP

12531 High Bluff Drive

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San Diego, California 92130-2040

(858) 720-5133

Serial No. 10/560,957 Docket No. 564462009500

Complete if Known Substitute for form 1449/PTO Application Number 10/560,957 (Int'I) July 2, 2004 **INFORMATION DISCLOSURE** Filing Date STATEMENT BY APPLICANT First Named Inventor Brian STEER Art Unit Not Yet Assigned (Use as many sheets as necessary) Not Yet Assigned Examiner Name Sheet of 564462009500 Attorney Docket Number

			U.S. PA	TENT DOCUMENTS	15 77 11 1
Examiner Initials*	Cite No.1	Document Number Number-Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Date
Signature	Considered

Complete if Known Substitute for form 1449/PTO Application Number 10/560,957 **INFORMATION DISCLOSURE** Filing Date (Int'l) July 2, 2004 First Named Inventor **Brian STEER** STATEMENT BY APPLICANT Art Unit Not Yet Assigned (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 2 3 564462009500 of Attorney Docket Number

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Examiner	Date
Signature	Considered
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Substitute for form 1449/PTO				Complete if Known		
301	Saliate 10/10/11/1449/P10			Application Number	10/560,957	
IN	NFORMATIO	N DI	SCLOSURE	Filing Date	(int'i) July 2, 2004	
_	TATEMENT		-	First Named Inventor	Brian STEER	
				Art Unit	Not Yet Assigned	
	(Use as many st	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	564462009500	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Palent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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^{*}EXAMINER: Initial if Information considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not In conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, and/or country where published.						
	99.	BEDFORD et al., Proceedings of the 1st Symposium on Enzymes in Animal Nutrition, (1993)					
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Mohammad Meah/	Date	03/25/2010
Signature		Considered	00/20/2010

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